

ENTERED

DATE: 11/21/2002

1600

TIME: 13:17:01 PATENT APPLICATION: US/09/945,396 RECEIVED Input Set : A:\EP.txt DEC 1 0 2002 Output Set: N:\CRF4\11212002\1945396.raw TECH CENTER 1600/2900 3 <110> APPLICANT: Allbritton, Nancy Sims, Christopher Berns, Michael W Meredith, Gavin D Krasieva, Tatiana B Tromberg, Bruce J Lee, Chao L 11 <120> TITLE OF INVENTION: Method and Apparatus for Detecting Enzymatic Activity Using Molecules 12 That Change Electrophoretic Mobility 14 <130> FILE REFERENCE: P677c; UC98-044-4 16 <140> CURRENT APPLICATION NUMBER: 09/945,396 17 <141> CURRENT FILING DATE: 2001-08-30 19 <150> PRIOR APPLICATION NUMBER: US 09/353,504 20 <151> PRIOR FILING DATE: 1999-07-21 22 <150> PRIOR APPLICATION NUMBER: US 09/036,706 23 <151> PRIOR FILING DATE: 1998-03-06 25 <160> NUMBER OF SEQ ID NOS: 2 27 <170> SOFTWARE: PatentIn version 3.1 29 <210> SEQ ID NO: 1 30 <211> LENGTH: 13 31 <212> TYPE: PRT 32 <213> ORGANISM: Artificial 34 <220> FEATURE: 35 <223> OTHER INFORMATION: based on phosphorylation site of delta-CREB (Colbran et al.,Bioch em. Cell Bio. 70:1277-82 (1992)) 38 <400> SEQUENCE: 1 40 Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg 5 44 <210> SEO ID NO: 2 45 <211> LENGTH: 12 46 <212> TYPE: PRT

50 <223> OTHER INFORMATION: consensus phosphorylation site and reporter for cdc2 kinase.

nivasan et al, Biochemical J. 309:927-31 (1995)).

55 Gly Gly Arg Ser Pro Gly Arg Arg Arg Lys

RAW SEQUENCE LISTING

47 <213> ORGANISM: artificial

49 <220> FEATURE:

53 <400> SEOUENCE: 2

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/945,396

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY

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